



TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/660,865	
	Filing Date	September 11, 2003	
	First Named Inventor	Ohtsu, Takayoshi	
	Art Unit	Unassigned	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission		Attorney Docket Number	16869G-086700US

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Supplemental ADS 2. PTO-1595 Form Cover Sheet with 1-page Assignment 3. Return Postcard
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Townsend and Townsend and Crew LLP David N. Slone Reg. No. 28,572
Signature	<i>David Slone</i>
Date	January 16, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	M. Diane Dubé		
Signature	<i>M. Diane Dubé</i>	Date	January 16, 2004



Application Data Sheet

Application Information

Application number:: 10/660,865

Filing Date:: 09/11/03

Application Type:: Regular

Subject Matter:: Utility

Suggested classification::

Suggested Group Art Unit::

CD-ROM or CD-R??::

Number of CD disks::

Number of copies of CDs::

Sequence Submission::

Computer Readable Form (CRF)?::

Number of copies of CRF::

Title:: MAGNETO RESISTIVE HEAD AND MAGNETIC
RECORDING APPARATUS

Attorney Docket Number:: 16869G-086700US

Request for Early Publication:: No

Request for Non-Publication:: No

Suggested Drawing Figure::

Total Drawing Sheets:: 15

Small Entity?:: No

Latin name::

Variety denomination name::

Petition included?:: No

Petition Type::

Licensed US Govt. Agency::

Contract or Grant Numbers One::

Secrecy Order in Parent Appl.: No

Applicant Information

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Takayoshi
Middle Name::	
Family Name::	Ohtsu
Name Suffix::	
City of Residence::	Fujisawa-shi, Kanagawa-ken
State or Province of Residence::	
Country of Residence::	Japan
Street of Mailing Address::	c/o Hitachi Global Storage Technologies Japan
Postal Address Line Two::	IP Support Room (FU-R8P)
Postal Address Line Three::	1, Kiri-hara-cho
City of Mailing Address::	Fujisawa-shi, Kanagawa-ken
State or Province of mailing address::	
Country of mailing address::	Japan
Postal or Zip Code of mailing address::	252-8588

Applicant Authority Type::	Inventor
Primary Citizenship Country::	Japan
Status::	Full Capacity
Given Name::	Satoshi
Middle Name::	
Family Name::	Shigematsu
Name Suffix::	
City of Residence::	Fujisawa-shi, Kanagawa-ken
State or Province of Residence::	
Country of Residence::	Japan
Street of Mailing Address::	c/o Hitachi Global Storage Technologies Japan

Postal Address Line Two:: IP Support Room (FU-R8P)
Postal Address Line Three:: 1, Kiri-hara-chi
City of Mailing Address:: Fujisawa-shi, Kanagawa-ken
State or Province of mailing address::
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 252-8588

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Kouji
Middle Name::
Family Name:: Nishioka
Name Suffix::
City of Residence:: Fujisawa-shi, Kanagawa-ken
State or Province of Residence::
Country of Residence:: Japan
Street of Mailing Address:: c/o Hitachi Global Storage Technologies Japan
Postal Address Line Two:: IP Support Room (FU-R8P)
Postal Address Line Three:: 1, Kiri-hara-cho
City of Mailing Address:: Fujisawa-shi, Kanagawa-ken
State or Province of mailing address::
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 252-8588

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Takao
Middle Name::
Family Name:: Imagawa

Name Suffix::
City of Residence:: Fujisawa-shi, Kanagawa-ken
State or Province of Residence::
Country of Residence:: Japan
Street of Mailing Address:: c/o Hitachi Global Storage Technologies Japan
Postal Address Line Two:: IP Support Room (FU-R8P)
Postal Address Line Three:: 1, Kiri-hara-cho
City of Mailing Address:: Fujisawa-shi, Kanagawa-ken
State or Province of mailing address::
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 252-8588

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Kouji
Middle Name::
Family Name:: Kataoka
Name Suffix::
City of Residence:: Fujisawa-shi, Kanagawa-ken
State or Province of Residence::
Country of Residence:: Japan
Street of Mailing Address:: c/o Hitachi Global Storage Technologies Japan
Postal Address Line Two:: IP Support Room (FU-R8P)
Postal Address Line Three:: 1, Kiri-hara-cho
City of Mailing Address:: Fujisawa-shi, Kanagawa-ken
State or Province of mailing address::
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 252-8588

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Masatoshi
Middle Name::
Family Name:: Arasawa
Name Suffix::
City of Residence:: Fujisawa-shi, Kanagawa-ken
State or Province of Residence::
Country of Residence:: Japan
Street of Mailing Address:: c/o Hitachi Global Storage Technologies Japan
Postal Address Line Two:: IP Support Room (FU-R8P)
Postal Address Line Three:: 1, Kiri-hara-cho
City of Mailing Address:: Fujisawa-shi, Kanagawa-ken
State or Province of mailing address::
Country of mailing address:: Japan
Postal or Zip Code of mailing address:: 252-8588

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Norifumi
Middle Name::
Family Name:: Miyamoto
Name Suffix::
City of Residence:: Fujisawa-shi, Kanagawa-ken
State or Province of Residence::
Country of Residence:: Japan
Street of Mailing Address:: c/o Hitachi Global Storage Technologies Japan
Postal Address Line Two:: IP Support Room (FU-R8P)
Postal Address Line Three:: 1, Kiri-hara-cho
City of Mailing Address:: Fujisawa-shi, Kanagawa-ken

State or Province of mailing address::

Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 252-8588

Correspondence Information

Correspondence Customer Number:: 20350

Representative Information

Representative Customer Number:: 20350

Domestic Priority Information

Application:: Continuity Type:: Parent Application:: Parent Filing Date::

Foreign Priority Information

Country::	Application number::	Filing Date::
Japan	2002-267552	09/13/02

Assignee Information

Assignee Name:: Hitachi Global Storage Technologies Japan, Ltd.

Street of mailing address:: 2880, Kozu

City of mailing address:: Odawara-shi

State or Province of mailing address:: Kanagawa-ken

Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 256-8510